

VERSION WITH MARKINGS TO SHOW CHANGES MADE TO CLAIMS

1 Claims

2 1. Assembly for sealing and centering a piston rod (3)
3 at its point of penetration in a two-cylinder dashpot or two-
4 cylinder telescoping leg, whereby the assembly seals and centers
5 it as the piston rod travels into and out of the dashpot and is
6 provided with at least one seal (13) outside the dashpot, toward
7 the inside with at least one piston-rod sealing ring (7), and
8 with at least one channel between them extending into a gas-
9 accommodating space (19) left between the dashpot's outer
10 cylinder (1) and its inner cylinder (2) and whereby the gas
11 channel is provided with a checkvalve, characterized in that the
12 gas channel upstream of the gas-accommodating space is provided
13 with a flow-controlling diaphragm (22)

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15 2. Assembly as in Claim 1, characterized in that the
16 checkvalve constitutes a seal provided with a lip.

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18 3. Assembly as in ^{CLAIM 1} as 1 or 2, characterized in that the
19 diaphragm is a bore.

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21 4. Assembly as in Claim 1 ^{CLAIM 1} or 2, characterized in that
22 the lipped seal is itself a sealing lip (17) integrated into an
23 elastically tensioned ring with a more or less circular wall
24 cross-section and in that the diaphragm comprises one (22) or
25 more depressions in a seat below the elastically tensioned ring.